

Technical Data Sheet

Doc No – Ab/TDS/GLP-146-I

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

PP- Beaker with Handle

Valid for Catalog No. P50802, P50803, P50804, P50805, P50806, P50807, P50808

1. Description/Specification

1.1 Description:

Reusable PP- Polypropylene (PP) Beaker without Handle

1.2 Design:

Tapered Stacking Design

Rectangular handle for easy carrying and pouring.

1.3 Performance Specifications:

1.3.1

| Code | Capacity (ml) | Height (mm) |
|---------------|----------------------|--------------------|
| P50802 | 100 | 73 |
| P50803 | 250 | 94 |
| P50804 | 500 | 128 |
| P50805 | 1000 | 150 |
| P50806 | 2000 | 192 |
| P50807 | 5000 | 263 |
| P50808 | 10000 | 330 |

1.3.2 Tolerance limit $\pm 10\%$

1.4 Material:

1.4.1 PP- Polypropylene (PP)

1.4.2 Comply with requirement of Directive 2002/72/EC and requirement of FDA Regulation 21 CFR 177.1520. olefins polymers.

ABDOS

Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttarakhand, India
An ISO 9001 & 13485 Certified
A Division of Abdos

Regd. Office:
13A, Government Place (East)
Kolkata – 700069, India
CIN : U85100WB2008PTC123903
GST : 05AAGCA8605A1Z7

P : +91 (0) 1332 235277
E : labtech@abdosindia.com
W: www.abdoslifesciences.com

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1.4.3 Complies with the requirement of Indian Standard IS: 10910 on “ Specification for Polypropylene and its copolymer for its safe use in contact with food stuffs, Pharmaceutical and Drinking water”

1.4.4 Free from heavy metals according to ELV directive 2000/53/EC and its following amendments.

1.4.5 Meets accuracy requirements under “DIN 12681/ISO 7056 – 1981 (E) & BS 5404 Part 1 ”.

1.5 Color:

Translucent (Natural)

1.6 Graduations:

Large, Printed with temperature, chemical and solvent resistant ink.

1.7 Sterilization:

Can be autoclaved at 15 Psi, 121 °C for 20 minutes

1.8 Quality control:

Testing of various characteristic in accordance with the valid Specification

1.9 other Information:

Reusable, can be autoclaved up to 10 autoclave cycle.

2. Basic Features

2.1 Made up of High purity Virgin Polypropylene (PP)

2.1 Temperature range: -30°C to +121°C

2.3 Autoclavability: Yes, Autoclavable at 15 psi and 121°C for 20 minutes

2.4 Chemical resistance: See website.

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121°C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50°C before removing product.



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